



Dave Lambertson  
Director

## COUNTY OF LOS ANGELES Internal Services Department

1100 North Eastern Avenue  
Los Angeles, California 90063



Telephone: (323) 881-3939  
FAX: (323) 260-5237

*To enrich lives through effective and caring service.*

February 21, 2008

To: Each Supervisor

From: Dave Lambertson  
Director

Subject: **ENERGY & ENVIRONMENTAL POLICY TEAM REPORT #2**

This memo provides an update on the accomplishments and activities of the Energy and Environmental Policy Team (Team) created through your Board's approval of the Countywide Energy and Environmental Policy (Policy) on January 16, 2007.

### TEAM ORGANIZATION

The Team is led by ISD and includes representatives from County Counsel, Chief Executive Office, Department of Public Works, Department of Parks and Recreation, Sheriff's Department, Public Library, Department of Health Services, Department of Health, Department of Community and Senior Services, Community Development Commission, Southern California Edison, Southern California Gas Company, and the Los Angeles Department of Water & Power.

The Team meets bi-monthly. Working committees have been established within each program area listed below and meet as necessary to accomplish the goals of the Policy.

- Energy and Water Efficiency Program
- Green Building Operations Program
- Environmental Stewardship Program
- Public Education & Outreach Program

Under the Policy, the Team develops energy and environmental goals and programs for implementation into County facilities and operations. The Team also supports other departments on investigations and programs initiated by the Board including those that impact constituents Countywide or in County unincorporated areas.

## RECENT ACCOMPLISHMENTS

The last report was in August 2007. The following is a summary of significant team activities and accomplishments since that report.

- The Team is monitoring the statewide regulatory activities underway to implement AB32, California's Global Warming Solutions Act, which will reduce the State's greenhouse gas emissions to 1990 levels by 2020. Regulatory programs are being developed at the California Air Resources Board, the California Energy Commission, the California Public Utilities Commission, and other State agencies. A summary of approved, early implementation measures is included in Attachment 1 as is a description of other ongoing regulatory activities.
- The County submitted a report to the California Climate Action Registry in December 2007, which contained an initial assessment of the County's carbon dioxide (CO<sub>2</sub>) generated from internal operations for calendar year 2006. The report indicates that the County's operations (utilities, fleet operations and stationary combustion) were responsible for the generation of over 700,000 metric tons of CO<sub>2</sub> in 2006. For comparison, the entire state of California generated nearly 500 million metric tons of CO<sub>2</sub> in 2004.
- A County Energy and Environmental Fair was held on September 27, 2007, on the mall between the Hall of Administration and the Mosk Courthouse. Over 30 vendors (including County organizations) hosted booths that provided information and handouts to County employees. The next fair will be coordinated jointly with another regularly scheduled County event (e.g., County Rideshare) and will be held before next summer.
- A County Energy & Environmental Dashboard (i.e., performance report) is being developed which will showcase internal County programs and show program results and progress towards Policy goals. Initially, the Dashboard will include the results of Countywide energy efficiency projects and will describe the progress of environmental programs being implemented within County operations. It will be deployed by June 30, 2008.
- Energy efficiency measures in addition to retrofits and retro commissioning are being encouraged and developed for Countywide implementation. For example, ISD's Information Technology Service is investigating consolidation of smaller customer servers onto single, larger server platforms; implementation of network wide power savings control features of desktop computers; and utilization of new local network



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energy efficient hardware. ISD and the CEO's Real Estate Division are also planning to implement energy savings devices onto many vending machines within County facilities.

- As reported to your Board on December 14, 2007, ISD has adopted the Electronic Products Environmental Assessment Tool (EPEAT) certification standard for all future solicitations for desktops, laptops or other office computing products. The EPEAT certification identifies environmentally preferable computing products that have been designed to achieve environmental benefits throughout their lifecycle.
- On October 23, 2007, your Board authorized the County to join the National Cool Counties Initiative. The "Cool Counties" initiative consists of adopting a pledge to take action to reduce greenhouse gas emissions and developing a plan to carry it out. The development of the U.S., Cool Counties Climate Stabilization Declaration was led by King County, Washington, with input from other County partners and the Sierra Club. The Cool Counties Policies and Programs Template provide a menu of actions that local governments can take to help achieve the goals identified in the Declaration.

Further details on these and additional Team activities and accomplishments are included in Attachment 1 and as separate attachments. If you have any questions, please contact me at (323) 267-2101 or Howard Choy at (323) 881-3939.

DL:TT:HC:g

#### Attachments

- c: William T Fujioka, CEO  
ISD Board Deputies  
Each Department Head

## ATTACHMENT 1

### **Key Activities and Accomplishments of the Energy & Environmental Policy Team**

This document provides information on the activities and accomplishments of the Energy and Environmental Policy Team (Team). The Team was created by the Board on January 16, 2007 when it adopted the Countywide Energy and Environmental Policy (Policy). The information in this Attachment is presented under four main headings consistent with the Policy program areas:

- Energy & Water Efficiency
- Green Building Operations
- Environmental Stewardship
- Public Education & Outreach

### **ENERGY & WATER EFFICIENCY PROGRAM**

This program seeks to reduce County facilities energy and water consumption to meet the Policy's stated goal of 20% consumption reduction by 2015. In addition to the retrofit and retro commissioning projects managed by ISD, energy savings are tracked through projects managed by other departments, maintenance jobs that utilize efficient equipment, and new projects that specify higher efficiency equipment than normal.

The cumulative results (energy savings) will be highlighted in the County Energy & Environmental Dashboard which is under development by ISD. We are currently "15%" of the way toward meeting our goal of 20% consumption reduction by 2015.

### **Technology Related Energy Savings Initiatives**

#### **Computer Servers**

Many computer programs all run on computer servers. Each server consumes electricity to run as well as to cool. Under its server consolidation/virtualization program, ISD's Information Technology Service is working to significantly reduce the number of physical servers housed in its Downey data center. The solution is called 'virtualization.' So far ISD has migrated over 300 small physical servers to 12 larger servers. This reduces power and cooling demand in the data center and also provides significant improvements in server management, redundancy and disaster recoverability. This solution is now the standard for all new Windows server hosting requests in the Downey data center.

#### **Personal Computers**

"Thin client" is a concept that replaces traditional PCs with smaller "terminals" that have no hard drive, fan or other moving parts. All of the users' data resides on server



storage. The "Thin client" terminals cost about \$250 instead of the approximate \$1000 per PC and they consume considerably less power (14 watts/hour compared to 160 watts/hour for a medium sized PC). They also have longer use-life than a PC and utilize less material in their construction. "Thin client" requires increasing the number of servers in the data center so the "Thin client" benefits will be evaluated in conjunction with the server consolidation/virtualization program benefits.

There are also software solutions available to automatically control the power consumption of a PC by turning off the monitor, the hard drive and the cooling fan and possibly putting the PC in "hibernate" mode after a period of inactivity on the keyboard or mouse. All services are restored in seconds when the keyboard or mouse is activated. In some cases, turning off PCs can be done remotely. In December 2007, ISD implemented a pilot in this regard to determine if the impact was intrusive to the end users, to identify the optimum configuration settings and to try to quantify what power savings could be achieved. A report will be produced shortly.

### Data Centers

ISD is working with DPW on the plans for construction of the new data center. The current move-in target date is 2011. The new data center project is targeted for LEED certification and a major design driver is energy savings. ISD is assessing all County data centers to determine if a strategy to consolidate into fewer, industry caliber data centers makes sense from an energy, cost and management perspective. Work is expected to start in February 2008 on the assessment, with the intent of formulating a recommendation by June 2008.

### **Vending Machine Energy Savings**

ISD is working with the CEO Real Estate Division to install energy saving devices on vending machines in County facilities. The installed device, known as "Vending Miser," manages power consumption by monitoring ambient temperature changes and occupancy levels in the area around the vending machines. In response, the device adjusts the operation of the cooling units to the most efficient cycle and it utilizes sensors to keep machine lights off unless a person is detected nearby.

The device costs about \$130 per unit. Southern California Edison currently provides a rebate of \$90 for each unit installed. With the rebate, the simple payback from cost savings is less than one year. The Los Angeles Department of Water & Power does not currently have a rebate program for these devices. ISD will work with its various funding sources and with both electric utilities to implement these devices. There are several hundred vending machines in the County that will benefit from installation of these devices. The goal is to begin installing these devices during the first quarter of 2008.



## **Water Conservation**

The Team worked with the Department of Public Works (DPW) to develop their Water Conservation Report in response to the Board's motion of October 16, 2007. The report was issued on December 31, 2007 and addresses several water conservation issues being investigated or implemented by the County; including:

- Preparation of a Drought Tolerant Landscaping Ordinance
- Assessment of Existing County Water Conservation Codes
- Update on Integrated Regional Water Management Plans
- Status of Water Conservation at County Facilities
- Status of Requiring Drought Tolerant Landscaping at New County Facilities

The Team is working with the newly created Office of Recycled Water under DPW to identify and prioritize County facilities that can most expeditiously accommodate the use of recycled water. In addition to Parks and Recreation sites, the obvious recycled water candidate facilities are those with large industrial water usage and central plants (e.g., jails and cogeneration plants).

## **GREEN BUILDING OPERATIONS PROGRAM**

The Policy directed the CEO and DPW to develop a sustainable design program for the County's Capital Construction Program and promote sustainable County operations practices. The Policy instructed the Team to provide support to this effort in the form of technical expertise in building operations and maintenance, environmental programs, and energy and water efficiency.

## **New Construction Support**

The last Policy Team update report indicated that the County's proposed 2007-08 Capital Program includes 53 projects designated for the sustainable design program and 20 targeted to be certified and the LEED Silver level or higher.

ISD's Energy Management Division (EMD) is working with the CEO and DPW to develop and implement building automation system standards for new building specifications. These standards will enhance facility commissioning for these new projects (and future projects) and ensure compatibility with the County's EEMIS (Enterprise Energy Management Information System) system. EEMIS allows monitoring, archiving and reporting of facility operating points including energy consumption and building equipment operating trends all accessible via the internet. Commissioning is a prerequisite for LEED certification and ensures that a new facility immediately operates as efficiently as possible. Utilization of EEMIS in a facility



supports the commissioning process and allows for easier acquisition of other LEED certification points.

EEMIS is also an important component of the effort to certify County facilities under the LEED Existing Buildings certification program. ISD will also work with DPW to ensure new capital projects secure all available energy efficiency rebates and incentives.

### **Existing Facilities**

The Team has sponsored studies which evaluate the feasibility of certifying two County facilities under LEED Existing Buildings. Unlike LEED for New Construction which emphasizes sustainable design and construction, LEED for Existing Buildings focuses on existing building's operation and maintenance practices such as: site sustainability, water and energy efficiency, indoor air quality, source waste reduction and waste diversion.

Draft studies for both the Public Works Headquarters Tower and the ISD Administrative Headquarters will be completed in approximately 2 months. Both studies address technical feasibility, scope of work and cost estimates for LEED certification.

### **Other Green Building Activities**

The Team continues to support Regional Planning and DPW efforts to develop and implement a Green Building ordinance requiring LEED or other certification for private development in unincorporated County areas. A proposed Green Building Program has been developed and was presented to the Board on October 23, 2007. Subsequently, the Board instructed Regional Planning and DPW to develop and implement ordinances which require minimum standards for Low Impact Development (LID, which provides on-site storm water and runoff management) and Drought-Tolerant Landscaping. The proposed ordinances are currently under review by the Regional Planning Commission.

The Team's involvement includes working with SCE, the Gas Company and LADWP to determine how these utilities may assist the County in implementing a Green Building ordinance. The State's energy agencies have indicated their intent to work with all stakeholders in implementing aggressive energy efficiency standards for new residential, existing residential and new commercial buildings. This is described further in this report.

### **ENVIRONMENTAL STEWARDSHIP PROGRAMS**

These programs are intended to reduce the County's "environmental footprint" including reducing the amount of greenhouse gases (GHG) produced, reducing the amount of source waste produced and increasing the amount of waste diverted from landfills as a result of County operations.



## **Greenhouse Gas Reporting**

The County has joined the California Climate Action Registry (Registry) and has submitted a report quantifying the amount of carbon dioxide (CO<sub>2</sub>) emissions produced as a result of internal County operations for the year 2006 from the following sources:

- Indirect use (facility electricity): 300,000 metric tons
- Stationary combustion (power plants, boilers, generators): 300,000 metric tons
- Mobile combustion (vehicles): 100,000 metric tons

To summarize, the County's 2006 operations generated total emissions of slightly more than 700,000 metric tons. It is noteworthy that 400,000 metric tons of potential CO<sub>2</sub> emissions by County operations were mitigated through cumulative energy efficiency projects since 1994.

More detailed and comprehensive GHG reporting under the standard Registry protocol may require the County to further refine and detail its operations including:

- Use of fuels by vehicle type
- Use of fuels in non-transportation applications (e.g., construction equipment, maintenance equipment)
- Refrigerants consumed in County facilities and vehicles
- Emissions produced by other County and personnel activities (e.g., employee commuting, landfill gas production, fire fighting training, shooting range operations).

The Registry report submitted for 2006 utilized existing asset management and accounting processes. This report is currently being audited for quality and accuracy by a Registry-approved third-party consultant. The audit report will likely indicate additional internal accounting and reporting processes will need to be implemented to enhance future reporting of CO<sub>2</sub> and other GHG.

## **Climate Change Regulatory and Legislative Activity**

California Air Resources Board (CARB) is the lead agency responsible for overseeing the implementation of AB 32's mandate to lower GHG emissions to 1990 levels by 2020. From June 2007 to the end of calendar year 2007, CARB has adopted a series of "discrete early action measures" that are intended to quickly reduce GHG emissions:

- Implementation of a low-carbon fuel standard - reducing carbon intensity in California fuels.
- Reduction of refrigerant losses from motor vehicle air conditioning system maintenance - restricting the sale of "do-it-yourself" automotive refrigerants.
- Increased methane capture from landfills - requiring broader use of state-of-the-art methane capture technologies.



- Issuing standards to reduce high “Global Warming Potential” consumer products (to be implemented in late 2008).
- Banning the use of sulfur hexafluoride (a common inert gas used as a non-combustible insulation material).
- Greening the Los Angeles and Long Beach Ports - requiring docked ships to shut off auxiliary engines and plug into shore side electric power (to be implemented in early 2008).
- Implementing Smartway Truck Efficiency modifications - requiring existing trucks and trailers to be retrofitted with devices that reduce aerodynamic drag and rolling resistance (to be implemented in late 2008).
- Implementing a tire inflation program mandate - requiring proper tire inflation as part of overall service (to be implemented in early 2009).

The identification and adoption of these discrete early actions measures is only an initial step. CARB staff will now develop these measures into regulatory proposals over the next 12-18 months. CARB plans to then adopt implementing regulations that will take effect by January 1, 2010.

CARB has identified 35 additional early action measures that are expected to yield significant greenhouse gas emission reductions, and be cost-effective and technologically feasible. CARB will recommend these measures for adoption over the next five years.

## **Cool Counties**

On October 23, 2007 your Board authorized the County to join the National Cool Counties Initiative. The “Cool Counties” Initiative basically consists of two parts: adopting a pledge to take action to reduce greenhouse gas emissions and develop a plan to carry it out. The development of the U.S. Cool Counties Climate Stabilization Declaration was led by King County, Washington, with input from other County partners and the Sierra Club. The Cool Counties Policies and Programs Template provides a menu of actions that local governments can take to help achieve the goals identified in the Cool Counties Declaration. As a Cool County, the County agrees to conduct the following:

- Create an inventory of government operational GHG emissions and implement policies, programs and operations to achieve significant, measurable and sustainable reduction of greenhouse gases. This effort was already reflected in the County’s Policy instructing ISD to join the California Climate Action Registry.
- Work closely with local, state and federal governments to reduce regional greenhouse gas emissions to 80% below current levels by 2050, develop a plan to



stop increasing greenhouse gas emissions by 2010, and to reduce greenhouse gas emissions by 10% every 5 years until 2050.

- Urge Congress and the Administration to enact a national program for reducing greenhouse gas emissions to 80% below current levels by 2050 and to strengthen standards by enacting legislation such as a CAFÉ standard that achieves at least 35 miles per gallon within 10 years. (As a note, the Federal Energy Bill was signed into law on December 19, 2007 and adopted increased CAFÉ standards consistent with the Cool Counties declaration.)

The County registered as a Cool County in November 2007. The Team is working to implement the various measures under the Cool Counties Policies and Programs Template. The County Energy & Environmental Dashboard will showcase the template and indicate the County's progress on the measures.

### **Departmental Recycling**

The Team continues to work to fully implement interdepartmental recycling programs managed by DPW's Environmental Programs Division (EPD). To assess the current state of these programs, EPD audited the largest County facilities for recycling programs implementation. The results are included in this update report as Attachment 2. The audit results indicate that most of the large, County facilities currently recycle paper and toner cartridges as part of their routine operations. Additionally, the audit showed that about one-third of those County facilities recycle beverage containers. These results and the results of other recycling programs in County facilities will be indicated in the County Energy & Environmental Dashboard.

### **Environmentally Preferable Purchasing**

In November of 2007, ISD's Purchasing Division notified all registered computer manufacturers and resellers that effective with the next County-wide Consolidated Computer Purchase Program solicitation (scheduled for February 2008) and any future solicitations thereafter, the County would be requiring that newly acquired desktops, laptops or other office computing products be EPEAT (Electronic Products Environmental Assessment Tool) compliant at the Bronze environmental performance ranking.

Electronic equipment can have significant environmental impacts throughout their entire life cycle, from production, through use, to disposal. Acquiring environmentally preferable equipment can reduce energy consumption, reduce pollution from energy production, and reduce general and environmentally sensitive waste. EPEAT assists in the identification of environmentally preferable products that have been designed to have environmental benefits throughout their lifecycle.



The EPEAT standard includes 23 required criteria and 28 optional criteria. A computer product is awarded a “Bronze” rating if it meets all required criteria, which includes the following areas:

- Reduction/elimination of environmentally sensitive materials – the product must comply with requirements for the restriction of hazardous materials including cadmium, mercury, lead, and brominated flame-retardants.
- Materials selection – the declaration of recycled or bio-based plastic content and product weight.
- End-of-life design – the product must be designed for easy disassembly, made of at least 65% reusable/recyclable materials and provide information for recyclers regarding materials with special handling needs.
- Energy conservation – the product must comply with Energy Star specifications.
- Life-cycle extension – an additional 3-year warranty must be available for purchase, and the product must be upgradeable with common tools.
- End-of-life management – the product must include the option to purchase, at a competitive price, a take-back or recycling service that meets EPA environmental standards.
- Corporate performance – the manufacturer must have an environmental policy, an environmental management system, and an environmental reporting system.
- Packaging – no heavy metals can be added to any packaging component, easily separable materials, declaration of recycled content, or optional criterion for manufacturer take-back of packaging materials for re-use or recycling.

## **PUBLIC EDUCATION AND OUTREACH**

This program utilizes the County’s communication and outreach channels to share utility industry information, facilitate implementation of subsidy and assistance programs, and spread energy conservation practices throughout the region.

### **Regional Outreach**

The inaugural County Energy & Environmental Fair was held on September 27, 2007 between the Kenneth Hahn Hall of Administration and the Mosk Courthouse. Over 30 suppliers of energy efficient and environmentally friendly products and services participated, including DPW EPD, ISD Purchasing, CEO, Office of Workplace Programs and the Fire Department. The featured speakers were Supervisor Molina and Lance Williams, Executive Director of the Los Angeles Chapter of the U.S. Green Building Council. The Fairs will be rotated between supervisorial districts and will be combined



with other, regular County events (e.g., DPW's Environmental Programs Division community events). The next Fair is planned to be held before the summer months so that energy efficiency, conservation and demand reduction can be highlighted.

### **Local Government Collaboration**

The County has joined the Local Government Commission Sustainable Energy Coalition (LGSEC), a fee-based membership of local governments committed to jointly tracking and participating in energy activities in order to represent the interests of local governments through a strong, united voice. The LGSEC is actively participating in the CPUC's ongoing energy efficiency proceedings. The CPUC has approved \$2 billion in funding for the utilities' energy efficiency programs for 2009 through 2011 including funding for local government partnerships.

In addition, the CPUC and the CEC are developing implementation plans for more aggressively achieving greater energy efficiency gains throughout the State. The CPUC recently adopted these long-term, State-wide goals:

- "zero net energy" usage standard for new residential construction by 2020, with an interim goal that 50% of new homes achieve energy savings that exceed current Title 24 standards,
- "zero net energy" usage standard for all new commercial construction by 2030 (with a series of interim goals)

The CPUC recognizes that it has no jurisdiction over affected stakeholders. Nonetheless, the goal requires the utilities and CPUC staff to work with various stakeholders, including the CEC on energy building standards, local government planning and building officials, the building industry stakeholders, developers, and labor on the development and implementation of a "zero net energy" usage strategy. The Team conducted a meeting with the utilities, DPW, Regional Planning and ISD to initiate discussions on how the County's proposed Green Building ordinance may play a role in achieving these goals.

### **Low Income Activities**

The Team is working with the Community Development Commission/Public Housing Authority (CDC/PHA) to assist them in implementing a comprehensive energy program within their public housing developments. CDC/PHA, EMD, SCE and the Gas Company are working together to complete audits of all low-income housing facilities by the end of calendar year 2008 and to implement energy efficiency projects after the audits. It is anticipated that these activities can be conducted as part of the ISD/SCE/Gas Company energy efficiency partnership.



# Attachment 2

**Recycle Program Status  
100 Largest Facilities**

Attachment 2

Master 100 List							
#	Department	Facility	Address	City/Zip	beverage containers	Recycles? toner cartridges	paper, cardboard
1	Board of Supervisors	HOA	500 W Temple St	Los Angeles	Yes	Yes	Yes
2	CAO	Emergency Operations Cntr	1275 N Eastern Ave	Los Angeles 90063	Yes	Yes	Yes
3	CFS	MacLaren Children's Cntr	4024 N Durfee Ave	El Monte 91732	No	Yes	Yes
4	CFS	Glendora Office	725 S Grand Ave	Glendora 91740	No	Yes	Yes
5	CFS	Los Angeles Office	3075 Wilshire Blvd	Los Angeles	No	Yes	Yes
6	CFS	Lakewood Office	4060 Watson Plaza Drive	Lakewood 90712	No	Yes	Yes
7	CFS	Compton Office	921 E Compton Blvd	Compton 90221	No	Yes	Yes
8	Courts	CCB	210 W Temple St	Los Angeles	No	Yes	Yes
9	Courts	Stanley Mosk Courthouse	111 N Hill St	Los Angeles	Yes	Yes	Yes
10	Courts	Compton	200 W Compton Blvd	Compton 90220	No	Yes	Yes
11	Courts	Traffic Courts	1945 S Hill St	Los Angeles	No	Yes	Yes
12	Courts	Childrens	201 Centre Plaza Drive	Monterey Prk 91754	Yes	Yes	Yes
13	Courts	Van Nuys CC	6230 Sylmar Ave Mall	Los Angeles	Yes	Yes	Yes
14	Courts	Airport	11701 S La Cienega Blvd	Los Angeles 90045	Yes	Yes	Yes
15	Courts	Long Beach	415 W Ocean Blvd	Long Beach 90802	No	Yes	Yes
16	Courts	Antonovich	42011 4th Street-W	Lancaster 93534	Yes	Yes	Yes
17	Courts	Pomona	350 W Mission Blvd	Pomona 91766	Yes	Yes	Yes
18	Courts	Norwalk	12720 Norwalk Blvd	Norwalk 90650	In progress	Yes	Yes
19	Courts	Inglewood	One Regent St	Inglewood 90301	No	Yes	Yes
20	Courts	Torrance	825 Maple Ave	Torrance 90503	No	Yes	Yes
21	Courts	San Fernando	900 3rd Street	San Fernando 91340	No	Yes	Yes
22	Courts	East Los Angeles	214 Fetterly Ave	Los Angeles 90063	No	Yes	No
23	Courts	Alhambra	150 W Commonwealth Av	Alhambra 91801	No	Yes	Yes
24	Courts	Citrus	1427 West Covina Prkwy	West Covina 91790	No	Yes	No
25	Courts	Downey	7500 E Imperial Hwy	Downey 90242	In progress	Yes	Yes
26	Courts	Rio Hondo	11234 Valley Blvd	El Monte 91731	No	Yes	Yes
27	Courts	Santa Monica	1725 Main St	Santa Monica 90401	Yes	No	Yes
28	Courts	Whittier	7339 S Painter Ave	Whittier 90602	No	No	Yes
29	Courts	Antelope Valley Civic Cntr	1040 W Avenue J	Lancaster 93534	No	Yes	Yes
30	Courts	Beverly Hills	9355 Burton Way	Beverly Hills 90210	No	Yes	Yes
31	Courts	Bellflower	10025 Flower St	Bellflower 90706	Yes	Yes	Yes
32	Courts	Chatsworth	9425 Penfield Ave	Chatsworth	No	Yes	Yes
33	Courts	Malibu Civic Cntr	23519 W Civic Center Wy	Malibu 90265	Yes	Yes	Yes
34	Fire	Headquarters	1320 N Eastern Ave	Los Angeles 90063	No	Yes	Yes
35	Health	General Hospital	1200 N State St	Los Angeles	No	Yes	No
36	Health	MLK/Drew Medical Cntr	12021 S Wilmington Ave	Los Angeles 90059	Yes	Yes	Yes
37	Health	Harbor UCLA Medical Cntr	1000 W Carson St	Torrance 90502	No	Yes	No
38	Health	Rancho Los Amigos	7601 E Imperial Highway	Downey 90242	No	Yes	Yes
39	Health	Health Admin	313 N Figueroa St	Los Angeles	Yes	Yes	Yes
40	Health	Ferguson Health Admin Cntr	5555 Ferguson Drive	Los Angeles 90022	Yes	Yes	Yes
41	Health	Edward Roybal Health Cntr	245 S Fetterly Ave	Los Angeles 90022	No	Yes	Yes
42	Health	Hubert Hump Comp	5850 S Main St	Los Angeles	Yes	Yes	Yes
43	Health	El Monte Health Cntr		El Monte 91731	Yes	Yes	Yes
44	Health	Long Beach Health Cntr	1333 Chestnut Ave	Long Beach 90813	No	Yes	Yes
45	Health	Ferguson Health Admin Cntr	680 Wilshire Place	Los Angeles 90022		Vacated premises	
46	Health	Mid-Valley	7515 Van Nuys Blvd	Los Angeles	Yes	Yes	Yes
47	Health Services	Hudson Comp		Los Angeles	Yes	Yes	Yes
48	Health Services	Med Center	1300 N Mission Road	Los Angeles	No	Yes	Yes
49	Internal Services	Eastern Complex	1100 N Eastern Ave	Los Angeles 90063	In progress	Yes	Yes
50	Internal Services	LACO Regional Cntr		Lancaster 93535	No	No	No
51	Mental Health	Admin	550 S Vermont Ave	Los Angeles	Yes	Yes	Yes
52	Museum of Arts	Museum of Arts	6067 Wilshire Blvd	Los Angeles	No	Yes	Yes
53	Museum of Nat Hist	Museum of Nat Hist	900 Exposition Blvd	Los Angeles	Yes	No	Yes
54	Music Center	Music Center/Auto Park	135 N Grand Ave	Los Angeles	No	No	Yes
55	Music Center	Dorothy Chandler	135 N Grand Ave	Los Angeles	No	No	Yes
56	Music Center	Disney Concert Hall		Los Angeles	No	No	Yes
57	Parks & Recreation	Bonelli Prk		San Dimas 91773	No	No	Yes
58	Parks & Recreation		15501 E Arrow Hwy	Azusa 91702	No	No	No
59	Probation	Downey Admin	9150 E Imperial Hwy	Downey 90242	No	No	Yes
60	Probation	Barry J Nidorf	16350 Filbert St	Los Angeles	No	Yes	No
61	Probation	Los Padrinos Juvenile Hall	7285 Quill Dr.	Downey 90242	No	No	No
62	Probation	Challenger	5300 W Avenue I	Lancaster 93536	Yes	No	No
63	Probation	Los Angeles McDonnell-	1500 S McDonnell Ave	Los Angeles 90040	No	No	Yes
64	Probation	Belvedere	5445 E Whittier Blvd	Los Angeles 90022	No	Yes	Yes
65	Probation	Camps Munz & Mendenhall	42230 N Lake Hughes Rd	Lake Hughes 93532	No	Yes	Yes
66	Probation	Camp Kilpatrick	427 S Encinal Cyn Rd	Agoura 91301	No	Yes	No
67	Probation	Camps Scott & Scudder	28700 N Bouquet Cyn Rd	Saugus 91350	No	No	No
68	Probation	Camps Afferbaugh & Paige	6631 Stephens Ranch Rd	La Verne 91750	Yes	Yes	Yes
69	Public Library	Lancaster	601 W Lancaster Blvd	Lancaster 93534	No	No	Yes
70	Public Library	Headquarters	7400 E Imperial Hwy	Downey 90242	No	Yes	Yes
71	Public Social Services	Metro Special	2707 S Grand Ave	Los Angeles	No	Yes	Yes
72	Public Social Services	Metro Family	2615 S Grand Ave	Los Angeles	No	Yes	Yes
73	Public Social Services	Rancho Dominguez	17600 A&B S Santa Fe Av	Compton 90221	Yes	Yes	Yes
74	Public Social Services	Metro East	2855 E Olympic Blvd	Los Angeles	No	Yes	Yes
75	Public Social Services	South Central	10728 S Central Ave	Los Angeles	Yes	Yes	Yes
76	Public Social Services	Los Angeles Gage-	1740 E Gage Ave	Los Angeles 90001	No	Yes	Yes
77	Public Social Services	East Valley	14545 Lanark St	Los Angeles	No	Yes	Yes
78	Public Social Services	Metro North	2601 Wilshire Blvd	Los Angeles	No	Yes	Yes
79	Public Social Services	Medi-Cal Canoga	9035-45 Canoga Ave	Los Angeles		Vacated premises	
80	Public Social Services	Computer Services Office	14714 Carmenita Rd	Norwalk 90650	No	Yes	Yes
81	Public Social Services	Pomona Holt-	2040 W Holt Ave	Pomona 91768	Yes	Yes	Yes
82	Public Social Services	Medi-Cal Outreach District Wes	2910 Beverly Blvd	Los Angeles	No	Yes	Yes
83	Public Works	Headquarters	900 S Fremont Ave	Alhambra 91803	Yes	Yes	Yes
84	Public Works		23950 Pacific Coast Hwy	Malibu 90265		Vacated premises	
85	Registrar Recorder	Harry Hufford Bldg	12400 E Imperial Hwy	Norwalk 90650	In progress	Yes	Yes
86	Registrar Recorder	Hall of Records	320 W Temple St Aka 227 N Broadwa	Los Angeles	Yes	Yes	Yes
87	Sheriff	Men's Central Jail	433 Bauchet St	Los Angeles	No	No	No
88	Sheriff	Twin Towers	450 Bauchet St	Los Angeles	No	No	No
89	Sheriff	Mira Loma / High Desert	45100 N 60th St W	Lancaster 93535	No	Yes	No
90	Sheriff	Century Justice Cntr		Lynwood 90262	Yes	Yes	No
91	Sheriff	Headquarters	4700 W Ramona Blvd	Monterey Prk 91754	Yes	Yes	Yes
92	Sheriff	STARS Cntr	11515 S Colima Road	Whittier 90604	Yes	Yes	Yes
93	Sheriff	Santa Clarita Civic Cntr	23740 Mag. Mtn. Pkwy.	Valencia 91355	Yes	Yes	Yes
94	Sheriff	Communications Cntr	1277 N Eastern Ave	Los Angeles 90063	Yes	Yes	Yes
95	Sheriff	East Los Angeles	130 S Fetterly Ave	Los Angeles 90022	No	Yes	Yes
96	Sheriff	Lancaster	501 W Lancaster Blvd	Lancaster 93534	Yes	Yes	Yes
97	Sheriff	Carson	21356 S Avalon Blvd	Carson 90745	Yes	Yes	Yes
98	Sheriff	Norwalk	12335 Civic Center Dr	Norwalk 90650	Yes	Yes	Yes